

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                        |  |
|---|------------------------|--|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |  |
|   | Filing Date            |  |
|   | First Named Inventor   |  |
|   | Art Unit               |  |
|   | Examiner Name          |  |
|   | Attorney Docket Number |  |

| <b>U.S.PATENTS</b> |         |               |                        |            |   |  |
|--------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial*  | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|                    |         |               |                        |            |   |  |

If you wish to add additional U.S. Patent citation information please click the Add button.

| <b>U.S.PATENT APPLICATION PUBLICATIONS</b> |         |                    |                        |                  |   |  |
|--|---------|--------------------|------------------------|------------------|---|--|
| Examiner Initial*                          | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|  |         |                    |                        |                  |   |  |

If you wish to add additional U.S. Published Application citation information please click the Add button.

| <b>FOREIGN PATENT DOCUMENTS</b> |         |                                      |                           |                        |                  |   |  |
|---------------------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|
| Examiner Initial*               | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|                                 |         |                                      |                           |                        |                  |   |  |

If you wish to add additional Foreign Patent Document citation information please click the Add button

| <b>NON-PATENT LITERATURE DOCUMENTS</b> |         |   |  |  |  |  |                |
|--|---------|---|--|--|--|--|----------------|
| Examiner Initials*                     | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |  | T <sup>5</sup> |
|  |         |   |  |  |  |  |                |

|  |                        |  |
|--|------------------------|--|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><b>( Not for submission under 37 CFR 1.99)</b> | Application Number     |  |
|  | Filing Date            |  |
|  | First Named Inventor   |  |
|  | Art Unit               |  |
|  | Examiner Name          |  |
|  | Attorney Docket Number |  |

|  |  |  |                          |
|--|--|--|--------------------------|
|  |  |  | <input type="checkbox"/> |
|--|--|--|--------------------------|

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.